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APPLICATION NO. ATTY. DOCKET NO. 09/907,900 0942.285000D/BJD/MTT FORM PTO-1449 APPLICANT HARTLEY et al. INFORMATION DISCLOSURE STATEMENT GROUP FILING DATE 1636 July 19, 2001 U.S. PATENT DOCUMENTS EXAMINER SUB-CLASS FILING DATE CLASS NAME DOCUMENT NUMBER DATE INITIAL 04/30/1984 4\$5 68 Backman, K.C. 06/16/1987 AA1 4,673,640 108 02/13/1985 485 Backman, K.C. et al. 05/10/1988 AB1 4,743,546 172.3 435 04/29/1987 09/25/1990 Sauer, B.L. AC1 4,959,317 10/01/1990 435 6 Blattner, F.R. 07/13/1993 AD1 5,227,288 91.2 01/09/1991 **435** Jones, D.H. 02/15/1994 AE1 5,286,632 320.1 09/04/1992 435 09/20/1994 Lee, S.C. et al. AF1 5,348,886 91.1 435 10/15/1993 Auerbach, J.I. 10/11/1994 AG1 5,354,668 172.3 435 03/15/1994 07/18/1995 Bebee, R.L. et al. AH1 5,434,066 **∤**35 172.3 12/21/1993 Mascarenhas, D. et al. AI1 5,470,727 11/28/1995 435 9 .2 02/03/1995 Auerbach, J.I. AJ1 5,591,609 01/07/1997 91.2 485 09/26/1995 Auerbach, J.I. AK1 5,614,389 03/25/1997 FOREIGN PATENT DOCUMENTS **EXAMINER TRANSLATION** SUB-CLASS CLASS COUNTRY DOCUMENT NUMBER DATE INITIAL Yes EP 0 160 571 11/06/1985 Europe AL1 Yes EP 0 300 422 01/25/1989 Europe AM1 Yes 03/07/1991 WIPO WO 91/02801 AN1 Yes No 10/31/1991 WIPO WO 91/16427 A01 Yes No 11/26/1992 WIPO WO 92/20791 AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Abremski, K., and Gottesman, S., "Purification of the Bacteriophage  $\lambda$  xis Gene Product Required for  $\lambda$  Excisive Recombination," *J. Biol. Chem. 257*:9658-9662, American Society of Biological AR 1 Chemists, Inc. (1982). Abremski, K., and Hoess, R., "Bacteriophage P1 Site-specific Recombination: Purification and Properties of the Cre Recombinase Protein," J. Biol. Chem. 259:1509-1514, American Society of AS 1 Biological Chemists, Inc. (1984). Abremski, K., et al., "Studies on the Properties of P1 Site-Specific Recombination: Evidence for Topologically Unlinked Products following Recombination," Cell 32:1301-1311, Massachusetts 1 Institute of Technology (1983).

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H CENTER 1600 POLICE TION NO. ATTY. DOCKET NO. 0942.285000D/BJD/MTT FORM PTO-1449 **APPLICANT** HARTLEY et al. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP July 19, 2001 1636 U.S. PATENT DOCUMENTS **EXAMINER** INITIAL DOCUMENT NUMBER DATE NAME **CLASS** SUB-CLASS FILING DATE AA ΑB AC AD ΑE ΑF AG ΑН ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS FXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB-CLASS TRANSLATION Yes AL No Yes AM No Yes AN No Yes AO No Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Chatterjee, P.K. and Coren, J.S., "Isolating large nested deletions in bacterial and P1 artificial chromosomes by in vivo P1 packaging of products of Cre-catalysed recombination between AR <u>13</u> the endogenous and a transposed loxP site," Nucl. Acids Res. 25:2205-2212, Oxford University Press (June 1997). Cox, M.M., "The FLP protein of the yeast 2- $\mu$ m plasmid: Expression of a eukaryotic genetic recombination system in Escherichia coli, " Proc. Natl. Acad. Sci. USA 80:4223-4227, National AS <u>13</u> Academy of Sciences (1983). Craig, N.L. and Nash, H.A., "The Mechanism of Phage  $\lambda$  Site-Specific Recombination: Site-Specific ΑT <u>13</u> Breakage of DNA by Int Topoisomerase," Cell 35:795-803, Massachusetts Institute of Technology (1983).DATE CONSIDERED 4-1-03 **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

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G	AT	51	Simpson, large-sca	J.C., et al., l le cDNA sequen	"Systematic subccellular l cing," <i>EMBO Rep. 11</i> :287-29	ocalization 2, Oxford U	of novel niversity	proteins ic Press (Sept	dentified by ember 2000).
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